

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

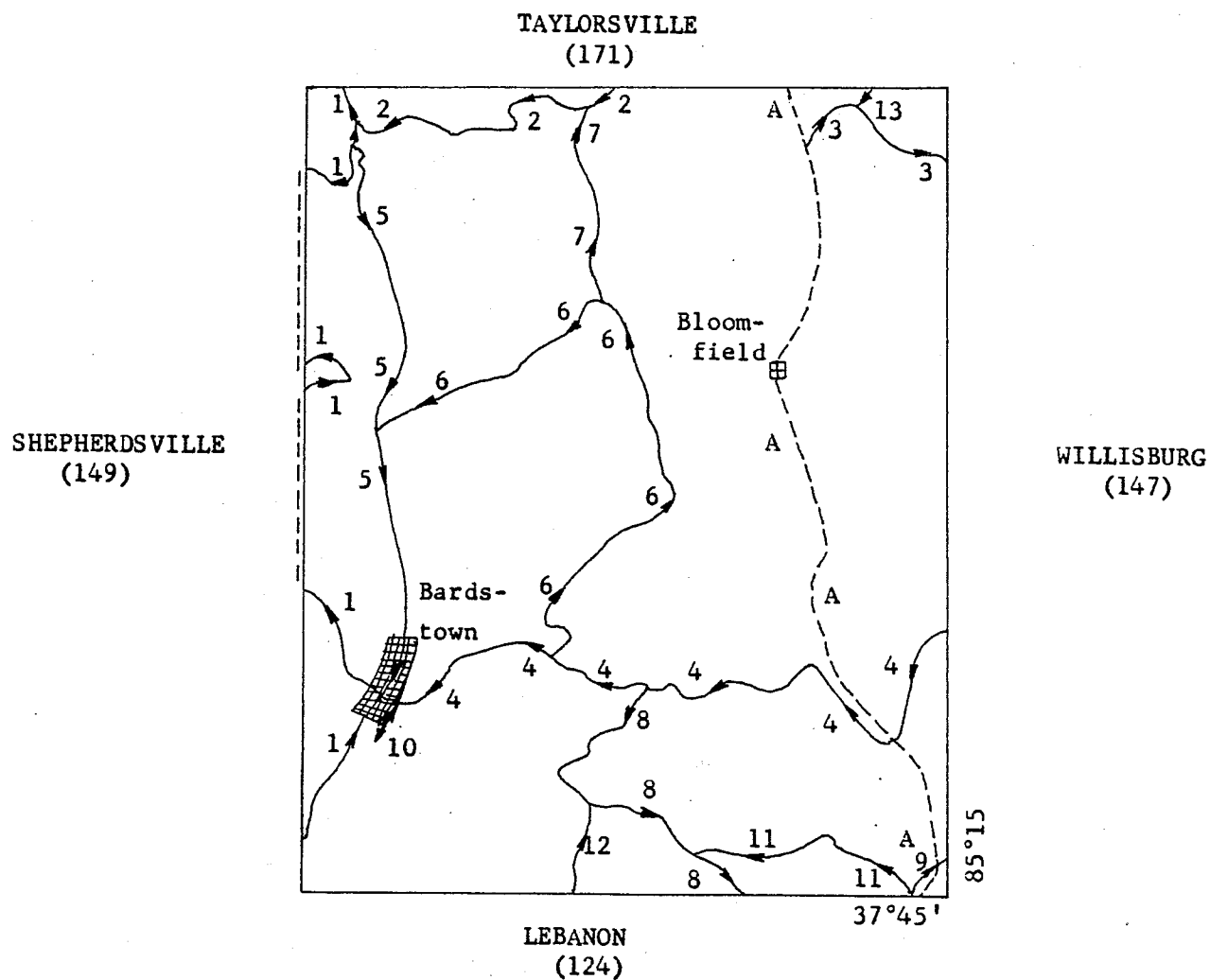
37-085-14
BARLSTOWN QUADRANGLE
148 KENTUCKY
N3745-W8515/15
DIAGRAM NJ-16-9
WINCHESTER

Bullitt, Nelson, Spencer
and Washington Counties

Final adjustment of 1973

Edition of 9/7/79

PR: WSM/mid



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370851

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BARDSTOWN QUADRANGLE

148 KENTUCKY

37-085-14

3

ISOLATED BENCH MARKS (By F. H. West and F. P. Hoover,
1906; Book A6508)

Feet

Highgrove, 1.6 mi S. of; at residence of W. B. Wells; in foundation; standard tablet not stamped	704.945
Coxs Creek, 2.2 mi N. of; at residence of N. Heady; in SW. corner of stone foundation; standard tablet stamped "TT 2 E 1930 670" (Reported not found, 1950)	669.788
Coxs Creek; at residence of J. O. Manning; in top stone step to N. porch; standard tablet stamped "TT 3 E 1930 692" (Reported disturbed, 1950)	691.992
Coxs Creek, 2.8 mi NE. of; at residence of E. B. Wells; in foundation; standard tablet not stamped (Reported not found, 1950)	735.121
Fairfield; at residence of C. I. Stewart; in foundation; standard tablet not stamped (Reported destroyed, 1953)	716.383
Bloomfield; in SE. abutment of RR. bridge over Simpson Creek; standard tablet not stamped (Reported not found, 1953)	641.905
Bloomfield, 2.8 mi N. of; in NW. corner of N. abutment of culvert over RR. tracks; standard tablet not stamped	716.986
Wakefield, 1.2 mi NW. of; at entrance of private rd. to residence of G. W. Down; in rock culvert; standard tablet not stamped	682.501
Fairfield, 0.7 mi NE. of; on N. side of rd. at residence of M. B. Allen; in E. side of chimney; standard tablet not stamped	768.558

LINE 1.

By J. W. McLaughlin, 1948; Book AV 52

Bardstown, 3.8 mi SW. of, along U. S. Highway 31E; 1.6 mi N. of Balltown; 75 ft N. and 35 ft E. of centerline of hwy. at junction of graveled T-rd. W.; 140 ft WNW. of residence of G. L. Norris; 3 ft NW. of fence corner; 3 ft NE. of telephone pole; in concrete post; standard tablet stamped "TT 2 DWP 1948 KY"	592.151
Bardstown, 3.3 mi SW. of, along U. S. Highway 31E; 0.5 mi W. of St. Thomas; 30 ft N. and 25 ft W. of centerline of hwy. at junction of T-rd. E.; in NW. corner of field of C. M. Ritchie; in concrete post; standard tablet stamped "TT 6 E 1930 611" (Reported not found, 1967)	611.067

LINE 1. (Cont'd)

	<u>Feet</u>
Reference mark; 820 ft SW. of tablet; 40 ft E. of centerline of U.S. Highway 31E at junction of private driveway SE.; on NE. end of concrete culvert; chiseled square	606.98
Bardstown, 2.3 mi SW. of, along U.S. Highway 31E; 3 ft N. and 29 ft E. of centerline of hwy. at junction of graveled T-rd. W.; opposite small frame house; 2 ft W. of fence corner; in concrete post; standard tablet stamped "TT 4 DWP 1948 KY"(Reported destroyed, 1967)	618.023
U. E., Bardstown, 1.1 mi SW. of; at SW. end of steel bridge over Beech Fork; on NW. headwall; chiseled square	489.64
Bardstown, at Nelson County Court House; in N. corner of first step at W. entrance; standard tablet stamped "14 JWM 1948 647"	647.307
U. E., Bardstown, 1.5 mi W. of; 25 ft S. and 105 ft W. of centerline of U. S. Highway 62 at junction of T-rd. N.; on S. concrete headwall of culvert;chiseled square	612.87
Bardstown, 1.4 mi NW. of, along State Highway 245, thence 0.3 mi W. along graveled rd.; 41 ft S. of centerline of rd.; 72 ft NW. of NW. corner of white house; 2 ft E. of NE. corner of garden fence; in concrete post; standard tablet stamped "TT 5 DWP 1948 KY"	675.108
Reference mark; 360 ft E. of tablet; 20 ft S. of centerline of rd., on W. concrete headwall of culvert; chiseled square	656.10
U. E., Bardstown, 2.0 mi NW. of; 20 ft SW. of, and 4 ft lower than centerline of State Highway 245; on SE. end of concrete culvert; chiseled square	663.52

/Jogs into Shepherdsville quadrangle/

Cox's Creek, 2.1 mi NW. of, along macadam rd.; 34 ft NW. of centerline of Lenore-Cox's Creek rd. and junction of private graveled rd. NW.; 120 ft W. of W. end of bridge over Cox's Creek; in rod driven to refusal; standard tablet stamped "TT 9 DWP 1948 RESET 1978 (or 1979)" (Unchecked elevation)	549.977
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/Jogs into Shepherdsville quadrangle/

Highgrove, 1.0 mi S. of, along U.S. Highway 31E; in frontyard of W. S. Hibbs; in SE. corner of concrete wall; standard tablet stamped "TT 1 E 1930 698"	698.293
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LINE 1. (Cont'd)Feet

U. E., Highgrove; at N. end of concrete bridge over East Fork Cox Creek;
on E. wall; chiseled square 495.78

Highgrove, 1.2 mi N. of, along U. S. Highway 31E; at River View Baptist
Church; 55 ft SW. of centerline of hwy.; 9 ft N. of 20-in. locust tree;
8 ft E. of 18-in. locust tree; in concrete post; standard tablet
stamped "15 JWM 1948 RESET 1952 672" 672.147

Reference mark; S. of tablet; 35 ft E. of E. corner of church; in
root on SW. side of 16-in. tree; copper nail and washer 674.69

LINE 2.

By E. A. Miner, 1949; Book AV 92

Taylorsville, 5.3 mi SW. of; 2.6 mi N. of Little Union Baptist Church;
17 ft N. and 31 ft W. of centerline of rd. at junction of drive W.;
500 ft W. of white house; 225 ft NW. of small unpainted house; 12
ft NW. of 16-in sycamore tree; 8 ft W. of stone fence; in concrete
post; standard tablet stamped "TT 59 DWP 1948 474" 473.537

/Jogs into Taylorsville quadrangle/

Highgrove, 4.2 mi E. of, thence 0.6 mi N.; 225 ft SE. of Lilly School
(now private home); 22 ft N. and 21 ft E. of, and 3 ft higher than
centerline of rd. at junction of T-rd. E.; 17 ft W. of 18-in. thorn
tree; 14 ft NW. of 21-in. thorn tree; in concrete post; standard
tablet stamped "TT 60 DWP 1948 715" (Reported destroyed, 1952) 714.858

Highgrove, 3.1 mi E. of; on property of Joe Veech; 12 ft S. of
centerline of rd. at right-angle turn; 48 ft S. of pond; 9 ft E.
of gate; in concrete post; standard tablet stamped "TT 61 DWP 1948 637" 637.296

Highgrove, 1.1 mi E. of; at dairy barn; 15 ft N. of centerline of rd.;
450 ft E. of house; 45 ft SW. of corner of dairy barn; 30 ft S. of
SW. corner of small milkhouse; 2 ft W. of power pole; in concrete
post; standard tablet stamped "TT 62 DWP 1948 547" 546.575

U. E., Highgrove; on N. corner of concrete bridge over Powell Creek;
chiseled square 493.72

Highgrove; at residence of W. T. McClure; in chimney; standard
tablet not stamped (Reported destroyed, 1952) 498.491

U. E., Highgrove; chiseled square (Described in line 1) 495.78

LINE 3.

By J. E. McClane, 1950; Book AV 208

"B 57 1935" (NGS) 714.789

LINE 3. (Cont'd)Feet

U. E., Wakefield, 0.5 mi NW. of; 33 ft S. and 15 ft W. of, and level with centerline of State Highway 55 at junction of T-rd. E.; on N. end of W. concrete culvert; chiseled square 687.61

Wakefield, 0.5 mi NW. of, along State Highway 55, thence 2.3 mi NE., thence 1.0 mi SE.; 0.9 mi SE. of Assembly of God Church; at residence of Walter Nutgrass; 17 ft N. and 9 ft W. of centerline of rd. at junction of T-rds.; 67 ft NE. of 48-in. tree; 24 ft W. of E. corner of fencepost; 21 ft E. of gate to pasture; 2 ft S. of fenceline; in concrete post; standard tablet stamped "TT 37 AS 1950 545" 544.612

U. E., Wakefield, 0.5 mi NW. of, thence 2.3 mi NE., thence 2.4 mi SE.; 16 ft S. and 18 ft W. of, and level with centerline of rd. at junction of T-rd. S.; on W. end of concrete pipe; chiseled square 606.47

Wakefield, 0.5 mi NW. of, along State Highway 55, thence 2.3 mi NE., thence 2.6 mi SE.; 7 ft S. and 19 ft E. of, and level with centerline of rd. at junction of T-rd. NE.; 14 ft S. of center-post; standard tablet stamped "TT 38 AS 1950 619" 619.008

Reference mark; 70 ft NE. of tablet; on N. end of 36-in. concrete culvert; chiseled square 617.49

LINE 4.

By J. E. McClane, 1950; Book AV 208

Mooreville, 2.5 mi N. of, along State Highway 431; 21 ft N. and 62 ft E. of, and 3 ft higher than centerline of hwy. at junction of T-rd. SE.; 106 ft E. of E. end of covered bridge over Beech River; near bottom of cut bank; in concrete post; standard tablet stamped "TT 44 AS 1950 597" 596.989

Reference mark; 120 ft W. of tablet; in E. end of bridge; rail spike 589.71

U. E., Mooreville, 1.6 mi N. of; 25 ft N. and 24 ft E. of, and 2 ft lower than centerline of State Highway 431 at junction of private rd. W.; on S. end of concrete culvert; chiseled square 749.25

Mooreville; 15 ft S. and 13 ft W. of, and 1 ft higher than centerline of State Highway 55 at junction of State Highway 431; 3 ft N. of fenceline; in rock ledge; standard tablet stamped "TT 45 AS 1950 768" 768.132

Reference mark; 108 ft N. of tablet; on W. rock headwall over drain; chiseled square 764.69

"S 56 1935" (NGS) 566.111

LINE 4. (Cont'd)Feet

U. E., Maud, 1.0 mi SW. of; 10 ft N. and 10 ft E. of, and 1 ft higher than centerline of rd. at path E. to house; on solid stone; chiseled square	545.24
Woodlawn, 2.4 mi E. of, along rock rd.; on top of hill in NW. part of triangle formed by junction of Y-rds.; 15 ft N. of three 18-in. trees grown together (two elms and one locust); in concrete post; standard tablet stamped "53 JEM 1950 804"	804.002
U. E., Woodlawn, 1.6 mi E. of; 12 ft S. and 33 ft E. of, and 6 ft lower than centerline of rd. at junction of private rd. S.; at W. end of wooden bridge over creek; on SW. concrete abutment of SW. wingwall; chiseled square	599.02
Woodlawn; 330 ft S. of post office; 42 ft S. and 36 ft W. of, and 7 ft higher than centerline of rd. at RR. crossing; 6 ft N. and 1 ft E. of fence corner; standard tablet stamped "54 JEM 1950 793" (Reported destroyed, 1952)	793.428
Reference mark; 50 ft NE. of, and 7 ft lower than tablet; at center of RR. crossing; on S. rail of eastbound track; chiseled half square	787.15
U. E., Woodlawn, 0.6 mi W. of; 9 ft NE. of, and 3 ft higher than centerline of rd. at N. end of steel bridge; on NW. corner of handrail; chiseled square	709.96
U. E., Woodlawn, 1.8 mi W. of; 51 ft N. and 6 ft W. of, and level with centerline of rd. at junction of private T-rd. N.; on W. end of concrete base for cattleguard; chiseled square	763.47
Early Times; 0.2 mi SE. of RR. crossing; 45 ft SE. and 18 ft SW. of, and 2 ft lower than centerline of rd. at junction of T-rd. N.; 1 ft NE. of wooden fence corner; in concrete post; standard tablet stamped "55 JEM 1950 729" (Reported not found, 1967)	729.187
Early times, 0.8 mi NW. of, thence 0.7 mi W. along U. S. Highway 62; 2.2 mi NE. of Bardstown; 30 ft N. and 30 ft W. of, and 2 ft higher than centerline of Highway 62 at junction of graveled rd. S.; 1 ft N. and 6 ft W. of corner fencepost; in concrete post; standard tablet stamped "56 JEM 1950 728"	723.78
Reference mark; 270 ft NE. of tablet; on NE. corner of N. concrete headwall of culvert; chiseled square	591.64
U. E., Bardstown, 0.4 mi E. of; 25 ft SE. of, and 1 ft higher than centerline of U. S. Highway 62 at junction of U. S. Highway 150; at extreme W. end of traffic island; on curb; chiseled square	

RESET - SEE BACK
OF RECORD FOR
DESCRIPTION AND
ELEVATION

LINE 4. (Cont'd)Feet

"14 JWM 1948 647" (Described in line 2)

647.307

LINE 5.

By J. E. McClane, 1950; Book AV 208

U. E., Highgrove; chiseled square (Described in line 1)

495.78

"TT 1 E 1930 698" (Described in line 1)

698.293

Highgrove, 1.7 mi S. of, along U. S. Highway 31E; 12 ft N. and 30 ft E. of, and level with centerline of hwy. at junction of T-rd. W.; 28 ft S. of 18-in. locust tree; in concrete post; standard tablet stamped "48 JEM 1950 700"

700.178

Highgrove, 4.4 mi S. of, along U. S. Highway 31E; 2.0 mi N. of Coxs Creek; 15 ft S. and 15 ft E. of, and 4 ft higher than centerline of hwy. at junction of T-rd. E.; 2 ft N. and 20 ft E. of hedge fence corner; in concrete post; standard tablet stamped "49 JEM 1950 708"

708.171

U. E., Coxs Creek, 1.0 mi N. of; 12 ft W. of, and 0.5 ft higher than centerline of U. S. Highway 31 E at S. end of concrete bridge over cox creek; on inside of base for handrail; chiseled square

599.28

Coxs Creek, 34 ft N. of centerline of Samuels-Fairfield Road; in corner of yard between U. S. Highway 31E and Lenore Road (State Highway 509); at station 48+80; in concrete post; standard tablet stamped "50 JEM 1950 RESET 1966"

699.797

Reference mark; 40 ft E. of tablet; on W. end of concrete culvert; chiseled square

695.90

U. E., Coxs Creek, 0.5 mi NE. of; 10 ft S. of, and level with centerline of State Highway 509 at E. end of wooden bridge over Cox Creek; on SW. corner of E. abutment; chiseled square

606.87

Coxs Creek, 0.5 mi NE. of, along State Highway 509, thence 2.4 mi SE. along graveled rd.; 51 ft S. of, and 2 ft lower than centerline of rd. at junction of Y-rd.; in approximate center of traffic triangle; in concrete post; standard tablet stamped "51 JEM 1950 709"

708.405

U. E., Bardstown, 2.5 mi N. of, thence 2.7 mi NE.; 9 ft E. of, and level with centerline of rd.; at S. end of wooden and steel bridge over junction of two creeks; on NE. corner of S. wingwall; chiseled square

626.02

LINE 4. (Cont'd)Feet

Bardstown, 2.5 mi N. of, along U. S. Highway 31E, thence 2.2 mi NE.; 2.2 mi NE. of entrance to Nazareth School for Girls; 20 ft SW. and 18 ft NE. of, and 2 ft higher than centerline of rd. at farm entrance NW.; 5 ft E. of fence corner; in concrete post; standard tablet stamped "52 JEM 1950 679"	679.229
U. E., Bardstown, 2.5 mi N. of, thence 2.2 mi NE.; 7 ft NW. of, and 1 ft higher than centerline of rd. at drain crossing; on NW. corner of N. headwall of drain; chiseled square	679.18
Bardstown, 2.5 mi N. of, along U. S. Highway 31E; at crossroads and entrance to Nazareth School for Girls; 40 ft W. of, and level with centerline of Highway 31E; 17 ft S. of stone wall; in concrete post; standard tablet stamped "TT 4 E 1930 754"	754.131
Reference mark; 100 ft SE. of tablet; on SW. corner of concrete porch of store; chiseled square	756.09
U. E., Bardstown, 0.8 mi N. of courthouse; 20 ft N. and 30 ft W. of, and 1 ft higher than intersection of N. Third Street and E. Daugherty Avenue; on NW. corner of concrete base for street signpost; chiseled square	664.30
"14 JWM 1948 647" (Described in line 1)	647.307

LINE 6.

By J. E. McClane, 1950; Book AV 208

"55 JEM 1950 729" (Described in line 4) (Reported not found, 1967)	729.187
U. E., East Bardstown, 0.9 mi E. of; 40 ft S. and 6 ft E. of, and 3 ft lower than centerline of U. S. Highway 62 at junction of private rd. S.; on E. end of concrete base for cattle guard; chiseled square	792.75
East Bardstown; 66 ft N. and 21 ft E. of, and 3 ft higher than centerline of U. S. Highway 62 at junction of State Highway 162; 3 ft NE. of hwy. signpost; in concrete post; standard tablet stamped "57 JEM 1950 834" (Reported destroyed, 1953)	834.282
East Bardstown, 1.6 mi NE. of, along State Highway 162; 18 ft NW. of, and 1 ft higher than centerline of hwy. at junction of driveway SE.; 15 ft S. of 14-in. walnut tree; 2 ft E. of fence; in concrete post; standard tablet stamped "58 JEM 1950 753"	752.939
Reference mark; 300 ft SW. of tablet; on SW. corner of W. headwall of culvert; chiseled square	745.92

LINE 6. (Cont'd)Feet

East Bardstown, 4.2 mi NE. of, along State Highway 162; 4.7 mi SE. of Fairfield; 0.2 mi SW. of Wilkerson Cemetery; in field owned by George Cheatam; 35 ft E. of centerline of hwy. at junction of T-rd. SE.; 2 ft E. of fenceline; in concrete post; standard tablet stamped "TT 16 E 1930 685" 684.386

U. E., Fairfield, 3.9 mi SE. of; 6 ft E. of, and 2 ft higher than centerline of rd. at N. end of small concrete bridge over stream; on N. end of E. handrail; chiseled square 687.20

Fairfield, 1.8 mi SE. of, along graveled rd.; 85 ft S. and 12 ft W. of, and 4 ft lower than crossroads; in NW. corner of N. concrete wingwall of bridge over creek; standard tablet stamped "59 JEM 1950 640" 639.772

Reference mark; 45 ft S. of tablet; on SE. wingwall of bridge; chiseled square 639.72

U.E., Fairfield, 1.1 mi SE. of; 6 ft S. and 14 ft W. of, and level with centerline of rd. at junction of field rd. W.; on S. end of concrete culvert; chiseled square 745.03

Fairfield; 125 ft NE. of post office; 102 ft N. and 20 ft W. of, and 4 ft higher than centerline of State Highway 48 at junction of T-rd. N.; 6 ft N. of telephone pole; in SE. corner of small field; in concrete post; standard tablet stamped "60 JEM 1950 721" 720.810

Reference mark; 84 ft SW. of tablet; on SE. corner of foundation for "Shell" gasoline pump; chiseled square 714.40

U. E., Fairfield, 0.6 mi W. of, thence 1.8 mi SW.; 9 ft NW. of, and level with centerline of rd.; at SW. end of concrete bridge over drain; on W. wingwall of bridge; chiseled square 695.24

Fairfield, 0.6 mi W. of post office, along State Highway 48, thence 2.3 mi SW. along State Highway 509; 3.1 mi NE. of Coxs Creek; 20 ft N. of, and 2 ft higher than centerline of hwy. at junction of private T-rd. NW.; 15 ft NE. of fence corner; in concrete post; standard tablet stamped "61 JEM 1950 743" 743.437

"50 JEM 1950 RESET 1966" (Described in line 5) 699.797

LINE 7.

By J. E. McClane, 1950; Book AV 208

"60 JEM 1950 721" (Described in line 6) 720.810

LINE 7. (Cont'd)Feet

U. E., Fairfield, 1.0 mi N. of; 9 ft N. and 15 ft E. of, and level with centerline of rd. at junction of farm entrance SW. and field entrance NE.; on N. end of concrete culvert; chiseled square 755.83

Fairfield, 2.3 mi N. of, along State Highway 652; 0.3 mi N. of Little Union Baptist Church; 22 ft E. of, and 1 ft higher than centerline of hwy. at junction of T-rd. W.; 10 ft W. of fenceline; in concrete post; standard tablet stamped "62 JEM 1950 758" 758.194

U. E. Fairfield, 3.8 mi N. of; 81 ft N. and 45 ft W. of, and level with centerline of rd. at junction of entrance to dairy barn; on SE. corner of concrete entrance post; chiseled square 689.16

"TT 59 DWP 1948 474" (Described in line 2) 473.537

LINE 8.

By J. E. McClane, 1950; Book AV 208

"54 JEM 1950 793" (Described in line 4) 793.428

Woodlawn, 1.6 mi SW. of; 25 ft S. and 18 ft W. of, and level with centerline of rd. at junction of rd. S.; 2 ft N. and 6 ft W. of fence corner; in concrete post; standard tablet stamped "63 JEM 1950 766" 765.797

Reference mark; 40 ft NE. of tablet; on NW. corner of first step of sidewalk; chiseled square 766.68

Woodlawn, 3.0 mi SW. of; 0.8 mi NW. of Botland; in SE. corner of Smith Bros. Orchard; just outside SW. corner of yard to residence; in concrete post; standard tablet stamped "TT 22 E 1930 652" 652.556

Reference mark; 165 ft SE. of tablet; on SE. corner post of concrete bridge over creek; chiseled square 655.73

U. E. Botland, 0.4 mi NW. of; 20 ft SW. of, and level with centerline of U. S. Highway 150 at junction of T-rd. NW.; on E. end of S. headwall; chiseled square 730.45

Botland; 230 ft E. of junction of new and old U. S. Highway 150; 20 ft N. and 84 ft E. of, and 1 ft higher than centerline of unfinished hwy.; at crossing of small rd.; in end of N. concrete headwall; standard tablet stamped "64 JEM 1950 768" 767.730

Fredericktown; 21 ft W. of centerline of U. S. Highway 150; 27 ft E. of flagpole at school; 18 ft SW. of entrance walk to school; 15 ft W. of fenceline; in concrete post; standard tablet stamped "TT 23 E 1930 527" (Reported destroyed, 1972) 527.104

LINE 9.

By J. E. McClane, 1950; Book AV 208

"H 64 1935" (NGS) 646.318

LINE 10.

By J. E. McClane, 1950; Book AV 208

"14 JWM 1948 647" (Described in line 1) 647.307

U. E. Bardstown, 1.3 mi SW. of courthouse, along U. S. Highway 31E;
on SW. wingwall of bridge over Beech Fork; chiseled square 489.64

Bardstown, 1.3 mi SW. of courthouse, along U. S. Highway 31E; at
bridge over Beech Fork; in upstream end of left abutment of bridge
seat; standard gaging station marker 483.924

LINE 11.

By J. E. McClane, 1950; Book AV 224

U. E., Booker, 2.1 mi SE. of; 60 ft NW. of, and 1 ft higher than
centerline of rd. at RR. crossing; on SE. corner of base for signal
box; chiseled square 582.00

Booker, 1.0 mi S. of RR. station; 20 ft N. and 45 ft E. of, and 2
ft higher than junction of T-rd. N.; 1 ft S. of fenceline; in
concrete post; standard tablet stamped
"TT 24 E 1930 552" (Reported not found, 1972) 551.883

"TT 23 E 1930 527" (Described in line 8) 527.104

Reference mark; 78 ft N. of tablet; on S. edge of sidewalk; chiseled
square 524.93

LINE 12.

By J. E. McClane, 1950; Book AV 224

"64 JEM 1950 768" (Described in line 8) 767.730

LINE 13.

By W. S. Monk, 1952; Book AV 334

(There are no permanent marks on this line)

BARDSTOWN QUADRANGLE
148 KENTUCKY

R E S E T

BM 56 JEM 1950 RESET 1983

BM; EARLY TIMES, 0.8 MI NW. OF THENCE 0.7 MI W. ALONG
U.S. HWY. 62; 2.2 MI NE. OF BARDSTOWN ALONG HWY. 62;
29 FT S. OF CENTERLINE OF HWY. 62; 33 FT E. OF WATER
METER; 17 FT N. OF POWER POLE; 115 FT NE. OF NE. COR.
OF FRAME BLDG., 1 1/2 FT HIGHER THAN THE CENTERLINE OF
THE HWY.; SET ON TOP OF A CONCRETE POST, PROJECTING 4
IN., A STANDARD TABLET STAMPED "56 JEM 1950 RESET 1983"
RESET ELEVATION 727.670 FT

RESET BY KENTUCKY D.O.T.

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-085-14
BARDSTOWN QUADRANGLE
148 KENTUCKY
N3745-W8515/15
DIAGRAM NJ 16-9
WINCHESTER

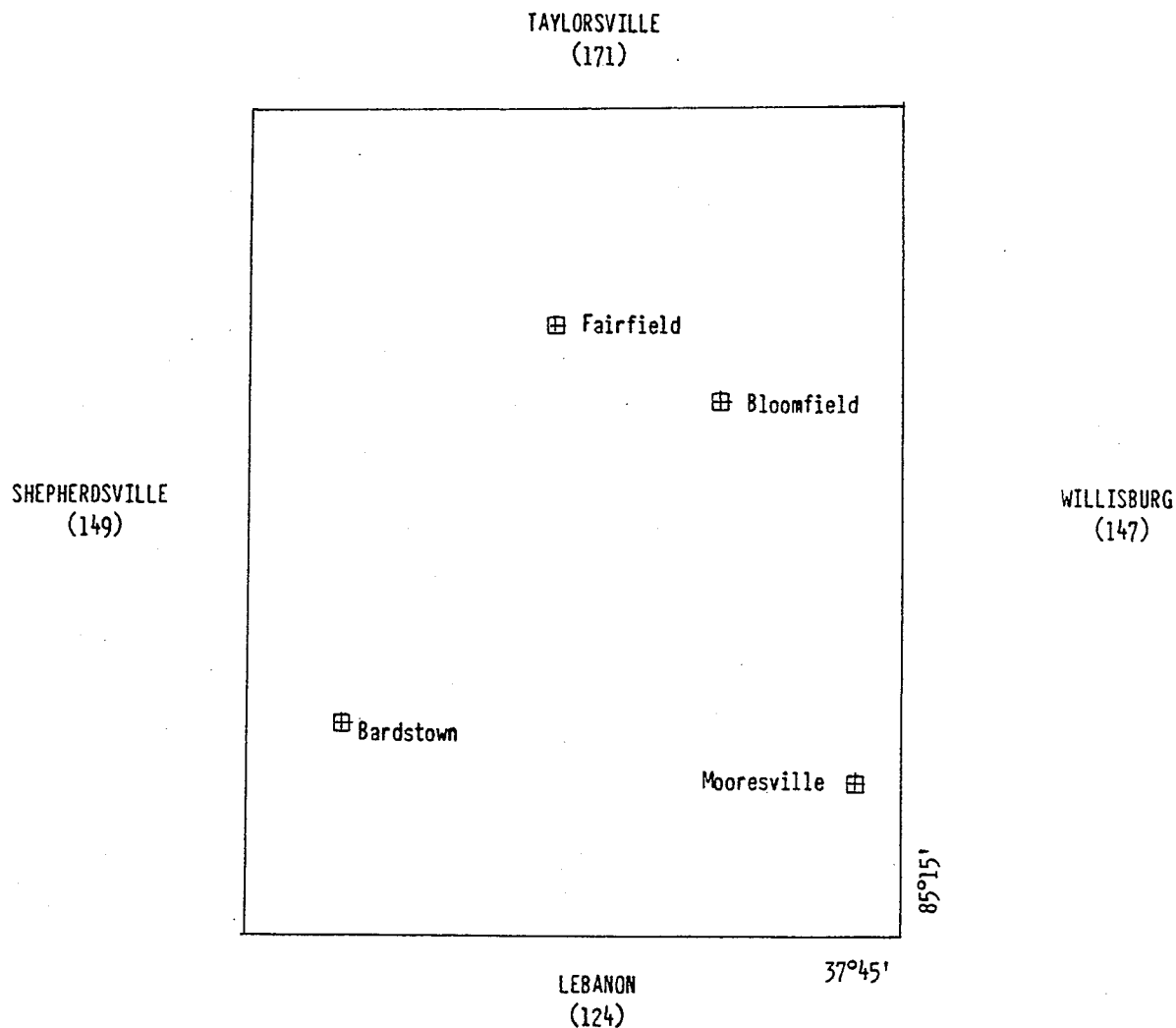
Bullitt, Nelson, Spencer, and
Washington Counties

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

Edition of 10/28/76

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, North and South Zones



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

148 KENTUCKY
BARDSTOWN QUADRANGLE

37-085-14
N3745-W8515/15

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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By J. R. Ellis, 1930; Book C9337

Highgrove, 1.0 mi S. of, along U. S. Highway 31E; in frontyard of W. S. Hibbs; in SE. corner of concrete wall; standard tablet stamped "TT 1 E 1930 698"

Ky. S.)	X = 2,075,636	Y = 596,277	37 58 14.68	85 29 15.49
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Coxs Creek, 2.2 mi N. of; at residence of N. Heady; in SW. corner of stone foundation; standard tablet stamped "TT 2 E 1930 670" (Not found, 1950)

	X = 2,082,408	Y = 581,352	37 55 46.94	85 27 51.49
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Coxs Creek; at residence of J. O. Manning; in top stone step to N. porch; standard tablet stamped "TT 3 E 1930 692" (Reported disturbed, 1950)

	X = 2,079,960	Y = 570,013	37 53 54.91	85 28 22.46
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Bardstown, 2.5 mi N. of, along U. S. Highway 31E; at crossroads and entrance to Nazareth School for Girls; 40 ft W. of, and level with centerline of hwy.; 17 ft S. of stone wall; in concrete post; standard tablet stamped "TT 4 E 1930 754"

	X = 2,083,754	Y = 550,430	37 50 41.19	85 27 35.87
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Bardstown; just W. of St. Josephs Catholic Church; 50 ft NE. of triangle formed by junction of I-rd. S.; 2 ft S. of stone wall; in stone ledge; standard tablet stamped "TT 5 E 1930" (Not found, 1948)

	X = 2,080,033	Y = 537,912	37 48 37.55	85 28 22.72
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Bardstown, 3.3 mi SW. of, along U. S. Highway 31E; 0.5 mi W. of St. Thomas; 30 ft N. and 25 ft W. of centerline of hwy. at junction of I-rd. E.; in NW. corner of field of C. M. Ritchie; in concrete post; standard tablet stamped "TT 6 E 1930 611" (Not found, 1967)

	X = 2,073,272	Y = 522,813	37 46 08.46	85 29 47.47
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Bardstown, 2.5 mi N. of, along U. S. Highway 31E, thence 3.7 mi NE. along graveled rd.; in SE. corner of frontyard of M. L. Wolford; in concrete post; standard tablet stamped "TT 15 E 1930"

	X = 2,097,374	Y = 562,394	37 52 39.03	85 24 45.55
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East Bardstown, 4.2 mi NE. of, along State Highway 162; 4.7 mi SE. of Fairfield; 0.2 mi SW. of Wilkerson Cemetery; in field owned by George Cheatham; 35 ft E. of centerline of hwy. at junction of I-rd. SE.; 2 ft E. of fenceline; in concrete post; standard tablet stamped "TT 16 E 1930 685"

	X = 2,112,410	Y = 561,705	37 52 31.64	85 21 38.06
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STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Bloomfield, 2.5 mi SE. of, along State Highway 55; in field owned by Mrs. Edith McMakin; 20 ft SW. of centerline of hwy. at junction of I-rd. NE.; 5 ft E. of stone fence; in concrete post; standard tablet stamped "TI 17 E 1930" (Mark Reset 1942)

HORIZONTAL POSITION LOST

Woodlawn, 3.0 mi SW. of; 0.8 mi NW. of Botland; in SE. corner of Smith Brothers Orchard; just outside of SW. corner of yard to residence; in concrete post; standard tablet stamped "TI 22 E 1930 652"

Ky. S.) X = 2,101,598 Y = 528,730 37 47 06.06 85 23 54.43

Fredericktown; 21 ft W. of centerline of U. S. Highway 150; 27 ft E. of flagpole at school; 18 ft SW. of entrance walk to school; 15 ft W. of fenceline; in concrete post; standard tablet stamped "TI 23 E 1930 527" (Reported destroyed, 1972)

X = 2,118,864 Y = 519,758 37 45 36.67 85 20 19.85

Booker, 1.0 mi S. of RR. station; 20 ft N. and 45 ft E. of, and 2 ft higher than junction of I-rd. N.; 1 ft S. of fenceline; in concrete post; standard tablet stamped "TI 24 E 1930 552" (Not found, 1972)

X = 2,131,056 Y = 523,760 37 46 15.69 85 17 47.79

Valley Hill, 1.0 mi NE. of, along State Highway 55; 52 ft SE. of W. corner of former schoolhouse; 6 ft NE. of 36-in. elm tree; in stone ledge; standard tablet stamped "TI 25 E 1930" (Not found, 1950)

X = 2,144,160 Y = 518,926 37 45 27.24 85 15 04.91

By D. W. Pinkston, 1948; Book AH 84

Bardstown, 3.8 mi SW. of, along U. S. Highway 31E; 1.6 mi N. of Balltown; 75 ft N. and 35 ft E. of centerline of hwy. at junction of graveled I-rd. W.; 140 ft WNW. of residence of G. L. Norris; 3 ft NW. of fence corner; 3 ft NE. of telephone pole; in concrete post; standard tablet stamped "TI 2 DWP 1948 KY" (Not found, 1967)

X = 2,072,571 Y = 520,334 37 45 43.97 85 29 56.29

Bardstown, 2.3 mi SW. of, along U. S. Highway 31E; 3 ft N. and 29 ft E. of centerline of hwy. at junction of graveled I-rd. W.; opposite small frame house; 2 ft W. of fence corner; in concrete post; standard tablet stamped "TI 4 DWP 1948 KY" (Reported destroyed, 1967)

X = 2,074,382 Y = 527,397 37 46 53.75 85 29 33.48

Bardstown; at Nelson County Court House; in N. corner of first step of W. entrance; standard tablet stamped "14 JWM 1948 647"

X = 2,081,759 Y = 537,431 37 48 32.74 85 28 01.23

148 KENTUCKY
BARDSTOWN QUADRANGLE

37-085-14
5

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Bardstown, 1.4 mi NW. of, along State Highway 245, thence 0.3 mi W. along graveled rd.; 41 ft S. of centerline of rd.; 72 ft NW. of NW. corner of white house; 2 ft E. of NE. corner of garden fence; in concrete post; standard tablet stamped "TI 5 DWP 1948 KY"

Ky. S.)	X = 2,074,914 Y = 544,326	37 49 41.10	85 29 26.28
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Coxs Creek, 2.1 mi NW. of, along graveled rd.; 105 ft E. of centerline of Lenore-Coxs Creek Road at junction of private graveled rd.; in NW. abutment of large steel bridge over Cox Creek; standard tablet stamped "TI 9 DWP 1948 KY"

	X = 2,072,685 Y = 576,570	37 54 59.93	85 29 52.99
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Taylorsville, 5.3 mi SW. of; 2.6 mi N. of Little Union Baptist Church; 17 ft N. and 31 ft W. of centerline of rd. at junction of drive W.; 500 ft W. of white house; 225 ft NW. of small unpainted house; 12 ft NW. of 16-in. sycamore tree; 8 ft W. of stone fenceline; in concrete post; standard tablet stamped "TI 59 DWP 1948 474"

	X = 2,102,247 Y = 604,611	37 59 36.21	85 23 42.80
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Highgrove, 4.2 mi E. of, thence 0.6 mi N.; 225 ft SE. of Lilly School (Now private home); 22 ft N. and 21 ft E. of centerline of rd. at junction of I-rd. E.; 17 ft W. of 18-in. thorn tree; 14 ft NW. of 21-in. thorn tree about 3 ft above rd.; in concrete post; standard tablet stamped "TI 60 DWP 1948 715" (Reported destroyed, 1952)

	X = 2,094,610 Y = 605,211	37 59 42.41	85 25 18.16
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Highgrove, 3.1 mi E. of; on property of Joe Veech; 12 ft S. of centerline of rd. at right-angle turn; 48 ft S. of pond; 9 ft E. of gate; in concrete post; standard tablet stamped "TI 61 DWP 1948 637"

	X = 2,090,237 Y = 601,217	37 59 03.07	85 26 12.95
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Highgrove, 1.1 mi E. of; at dairy barn; 15 ft N. of centerline of rd.; 450 ft E. of house; 45 ft SW. of SW. corner of dairy barn; 30 ft S. of SW. corner of small milkhouse; 2 ft W. of power pole; in concrete post; standard tablet stamped "TI 62 DWP 1948 547"

	X = 2,081,143 Y = 603,341	37 59 24.35	85 28 06.46
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Highgrove, 1.2 mi N. of, along U. S. Highway 31E; at River View Baptist Church; 55 ft SW. of centerline of hwy.; 9 ft N. of 20-in. locust tree; 8 ft E. of 18-in. locust tree; in concrete post; standard tablet stamped "15 JWM 1948 RESET 1952 672"

	X = 2,075,492 Y = 606,325	37 59 54.01	85 29 16.95
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

By A. Salloom, 1950; Book AH 194

Wakefield, 0.5 mi NW. of, along State Highway 55, thence 2.3 mi NE., thence 1.0 mi SE.; 0.9 mi SE. of Assembly of God Church; at residence of Walter Nutgrass; 17 ft N. and 9 ft W. of centerline of rd. at junction of I-rds.; 67 ft NE. of 48-in. elm tree; 24 ft W. of E. corner fencepost; 21 ft E. of gate to pasture; 2 ft S. of fenceline; in concrete post; standard tablet stamped "TI 37 AS 1950 545"

Ky. S.)	X = 2,137,027	Y = 602,025	37 59 09.13	85 16 28.52
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Mooreville, 2.5 mi N. of, along State Highway 431; 21 ft N. and 62 ft E. of, and 3.0 ft higher than centerline of rd. at junction of I-rd. SE.; 106 ft E. of E. end of covered bridge over Beech River; near bottom of cut bank; in concrete post; standard tablet stamped "TI 44 AS 1950 597"

	X = 2,142,770	Y = 544,540	37 49 40.54	85 15 20.54
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Mooreville; 15 ft S. and 13 ft W. of, and 1.0 ft higher than centerline of State Highway 55 at junction of State Highway 431; 3 ft N. of fenceline; in rock ledge; standard tablet stamped "TI 45 AS 1950 768"

	X = 2,139,625	Y = 533,292	37 47 49.50	85 16 00.46
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Mooreville, 2.0 mi SE. of, along State Highway 55; 24 ft S. and 40 ft W. of centerline of hwy. at junction of private drive W. to residence of J. I. Homan; 29 ft NW. of telephone pole; 1 ft E. of S. driveway post; in SE. concrete footing of cattle gate; in SE. concrete footing of cattle gate; standard tablet stamped "TI 46 AS 1950"

	X = 2,143,692	Y = 524,510	37 46 22.47	85 15 10.38
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Valley Hill, 0.9 mi NE. of, along State Highway 55; 0.1 mi S. of Christian Church; 291 ft S. of junction of State Highway 438 E. to Lincoln Memorial Park; 18 ft W. of centerline of Highway 55; in top of S. end of W. wingwall of concrete bridge over Lincoln Run; NGS standard disk stamped "H 64 1935"

	X = 2,144,110	Y = 518,363	37 45 21.68	85 15 05.57
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